

AMENDMENTS TO THE CLAIMS

1-17. (Canceled)

18. (Currently Amended) A method of operating a distributed processing system to provide data conversion services, comprising:

receiving a request from a requesting device for a data conversion of requested data; and

providing to a massively parallel distributed network (MPDN) server pertinent information, to enable the MPDN server to distribute (i) the requested data and (ii) the pertinent information to one or more client systems to complete the data conversion of the requested data based upon a type of the requesting device, wherein the pertinent information includes ~~is at least one of (i) a type~~ the type ~~of the requesting device, and (ii) an identification of the requesting device.~~

19. (Previously Presented) The method of claim 18 further comprising sending a software agent to at least one of the one or more client systems for completing the data conversion of the requested data.

20. (Previously Presented) The method of claim 18 further comprising:

receiving one or more completed data conversion results from at least one of the one or more client systems; and

assembling the one or more completed data conversion results thereby generating a converted data set corresponding to the requested data.

21. (Previously Presented) The method of claim 20 further comprising sending the converted data set to the requesting device.

22. (Previously Presented) The method of claim 18, wherein the requesting device is a wireless device and the data conversion of the requested data reformats a content of a network site to generate a reformatted content that conforms to a protocol of the wireless device.

23. (Canceled)

24. (Previously Presented) The method of claim 18 further comprising enabling at least one of the one or more client systems to communicate a completed data conversion result directly to the requesting device.

25. (Previously Presented) The method of claim 24 further comprising enabling the requesting device receiving the completed data conversion results to assemble the results into a converted data set corresponding to the requested data.

26. (Previously Presented) The method of claim 18 further comprising allocating at least one of the one or more client systems to perform data conversion of requested data for requesting devices as with priority over other processing the one or more client systems may perform.

27. (Canceled)

28. (Previously Presented) The method of claim 18, wherein distributing the requested data and the pertinent information depends upon capabilities of the one or more client systems.

29. (Canceled)

30. (Currently Amended) A ~~distributed processing system to provide data conversion services, comprising a massively parallel distributed network (MPDN) server configured to be coupled to distributed devices, wherein the distributed devices perform workloads for the distributed processing system, system;~~ wherein the MPDN server is further configured to:

~~circuitry coupled to the MPDN server for receiving~~ receive a data conversion workload and pertinent information, wherein the pertinent information includes ~~is at least one of (i) a type of a requesting device, and (ii) an identification of the requesting device,~~ and wherein the data conversion workload is generated by receiving a request from the requesting device for a data conversion;

~~circuitry coupled to the MPDN server for partitioning~~ partition the data conversion workload into partitioned data conversion workloads; and

~~circuitry coupled to the MPDN server for distributing~~ distribute the partitioned data conversion workloads to the distributed devices to complete a data conversion of the data set based upon the type of the requesting device.

31. (Currently Amended) The ~~distributed processing system~~ MPDN server of claim 30, wherein the MPDN server is further configured to send ~~further comprising circuitry coupled to the MPDN server for sending~~ a software agent to each of the distributed devices for performing the data conversion of one of the partitioned data workloads.

32. (Currently Amended) The ~~distributed processing system~~ MPDN server of claim 30, wherein the MPDN server is further configured to ~~further comprising:~~

~~circuitry coupled to the MPDN server for receiving~~ receive completed data conversion results from the distributed devices; and

~~circuitry coupled to the MPDN server for assembling~~ assemble the completed data conversion results thereby generating a converted data set corresponding to the data set.

33. (Currently Amended) The ~~distributed processing system~~ MPDN server of claim 32, wherein the converted data set is sent to the requesting device.

34. (Currently Amended) The ~~distributed processing system~~ MPDN server of claim 30, wherein the requesting device is a wireless device and the data conversion of the data set reformats a content of a network site to generate a reformatted content that conforms to a protocol of the wireless device.

35. (Canceled)

36. (Currently Amended) The ~~distributed processing system~~ MPDN server of claim 30, wherein the MPDN server is further configured to enable ~~further comprising circuitry~~ coupled to the MPDN server for enabling the distributed devices to communicate a completed data conversion result directly to the requesting device.

37. (Currently Amended) The ~~distributed processing system~~ MPDN server of claim 36, wherein the MPDN server is further configured to enable ~~further comprising circuitry~~ coupled to the MPDN server for enabling the requesting device receiving the completed data conversion results to assemble the results into a converted data set corresponding to the requested data.

38. (Currently Amended) The ~~distributed processing system~~ MPDN server of claim 30, wherein the MPDN server is further configured to allocate ~~further comprising circuitry~~ coupled to the MPDN server for allocating the distributed devices to perform data conversion of data sets for requesting devices as with priority over other processing the distributed devices may perform for the distributed processing system.

39. (Canceled)

40. (Currently Amended) The ~~distributed processing system~~ MPDN server of claim 30, wherein sizes of the partitioned workloads are determined by the MPDN server based on workload capability factors of the distributed devices.

41. (Currently Amended) The ~~distributed processing system~~ MPDN server of claim 40, wherein the partitioned workloads are allocated to the distributed devices on a size basis wherein ones larger of the partitioned workloads are allocated to corresponding ones of the distributed devices with larger workload capability factors.

42–53. (Canceled)